

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Tensile Modulus	1650	MPa	ISO 527
Tensile Strength	47	MPa	ISO 527
Strain at break	16	%	ISO 527
Flexural modulus, 23°C	1390	MPa	ISO 178
Charpy impact strength, +23°C	34.5	kJ/m ²	ISO 179/1eU
Charpy notched impact strength, +23°C	3.9	kJ/m ²	ISO 179/1eA
Shore D hardness	75	-	ISO 7619-1

Thermal properties	Value	Unit	Test Standard
ISO Data			
Melting temperature, 10°C/min	187	°C	ISO 11357-1/-3
Temp. of deflection under load, 1.80 MPa	70	°C	ISO 75-1/-2
Temp. of deflection under load, 0.45 MPa	157	°C	ISO 75-1/-2

Other properties	Value	Unit	Test Standard
Density	970	kg/m ³	ISO 1183

Characteristics

Regional Availability

North America, Europe, Asia Pacific, South and Central America,
Near East/Africa